PTO/SB/08a (08-03)

Approved for use through 07/31/2006, OMB 0651-0031

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Substitute for form 1449A/PTO

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 9

ersons are required to respond to a corec	tion of information unless it distribus a valid UMH control numb				
Application Number	10/518,780				
Filing Date	DECEMBER 17, 2004				
First Named Inventor	BRUNNER, ET AL.				
Group Art Unit	UNKNOWN 2829				
Examiner Name	WHINEWH Roberto Velez				
Attomey Docket Number	ZIMR/0014				
Submission Date	MAY 10, 2005				

115	DATENT	DOCUMENTS	

Examiner Initials*	er Cite Document Number		Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
nitiais*	No.	Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/RV/	A1	US-3,983,401	09/28/1976	Livesay	
	A2	US-4,090,056	05/16/1978	Lockwood, et al.	
	A3	US-4,362,945	12/07/1982	Riecke	
	A4	US-4,437,044	03/13/1984	Veith	
	A5	US-4,495,966	01/29/1985	Longamore	
	A6	US-4,528,452	07/09/1985	Livesay	
	A7	US-4,532,423	07/30/1985	Tojo, et al.	
	A8	US-4,684,808	08/04/1987	Plies, et al.	
	A9	US-4,725,736	02/16/1988	Crewe	
	A10	US-4,740,705	04/26/1988	Crewe	
	A11	US-4,760,567	07/26/1988	Crewe	
	A12	US-4,761,607	08/02/1988	Shiragasawa, et al.	
	A13	US-4,764,818	08/16/1988	Crew	
	A14	US-4,795,912	01/03/1989	Maschke	
	A15	US-4,819,038	04/04/1989	Alt	
	A16	US-4,843,312	06/27/1989	Hartman, et al.	
	A17	US-4,862,075	08/29/1989	Choi, et al.	
V	A18	US-4,870,357	09/26/1989	Young, et al.	

Examiner	Cite Foreign Patent Document Publication Date MA-DD-YYYY Applicant of Cited Document MM-DD-YYYY Applicant of Cited Document	Pages, Columns, Lines,	т°			
Initials*			Where Relevant Passages or Relevant Figures Appear			
/RV/	B1	DE 3636316 (English translation)	05/02/t989	Hideo		х
	B2	EP 0 370 276 (English translation)	01/08/1991	Matthias, et al.		х
	В3	EP 0 402 499 (English translation)	09/03/1991	Matthias, et al.		х
	B4	EP 0 523 584 (English translation)	06/07/t994	Barbara, et al.		х
11/	B5	EP 0 523 594 (English translation)	12/07/1993	Matthias, et al.		x

aminer /Roberto Velez/ Date Considered 03/12/2008

EXAMINER: Initial if reference considered, whether or not clation is in conformance with MPEP 600. Draw five through clation in in on incompanies and not considered. Include copy of this form with next communication to applicant. Applicantly single clatified explained in number (oplicant) a See Kinds Codes of USPTO Plaint Document with water plaints of the property of MPEP 901.04. Enter Office and its assessed the document, by the two-letter code (MPEP 05 Standard 51.0 + For Japanese particular documents, the indication of the year water plaints of the proposed of the property of the property of the document of the property of the

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.15 role reclination is estimated to lake 2 hours to complete, recluding garbanity, preparity, and an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.15 upon the Publication is estimated to lake 2 hours to complete, recluding garbanity, preparity, and another support to the publication of the amount of file to the amount of file to the public to the control of the con

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Sheet 2

Examiner

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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of 9

ersons are required to respond to a collec	lion of information unless it displays a valid OMB control numb
Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attomey Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

	U.S. PATENT DOCUMENTS					
Examiner	Cite No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where	
Initials*	No.	Number-Kind Code ² (F known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear	
/RV/	A19	US-4,899,105	02/06/1990	Akiyama		
	A20	US-4,965,515	10/23/1990	Karasawa		
	A21	US-4,983,833	01/08/1991	Brunner, et al.	- 2	
	A22	US-4,985,676	01/15/1991	Karasawa		
	A23	US-4,985,681	01/15/1991	Brunner, et al.		
	A24	US-5,124,635	06/23/1992	Henley		
	A25	US-5,170,127	12/08/1992	Henley		
	A26	US-5,175,495	12/29/1992	Brahme, et al.		
	A27	US-5,177,437	01/05/1993	Henley		
	A28	US-5,258,706	11/02/1993	Brunner, et al.		
	A29	US-5,268,638	12/07/1993	Brunner, et al.		
	A30	US-5,278,494	01/11/1994	Obigane		
	A31	US-5,285,150	02/08/1994	Henley, et al.		
	A32	US-5,313,156	02/17/1994	Klug, et al.		
	A33	US-5,368,676	11/29/1994	Nagaseki, et al.		
	A34	US-5,369,359	11/29/1994	Schmitt		
	A35	US-5,371,459	12/06/1994	Brunner, et al.		
V	A36	US-5,414,374	05/09/1995	Brunner, et al.		

FOREIGN PATENT DOCUMENTS						
Examiner Cite			Publication Date	Name of Patentee or	Pages, Columns, Lines,	T⁴
Initials*	No.'	Country Code ³ -Number ⁴ -Kind Code ⁵ (il known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
/RV/	B6	EP 0 537 505 (English translation)	11/02/1993	Matthias, et al.		х
	B7	EP 0 542 094 (English translation)	11/29/1994	Reinhold		х
\neg	B8	EP 0 932 182 (English abstract)	07/28/1999	Matthias, et al.		х
V/	B9	EP 0 999 573	05/10/2000	Feuerbaum, et al.		
V	B10	EP 1 045 425	10/18/2000	Adamec		
Cupations	/B	oberto Velez/		Data Caralidada	03/12/2008	

EXAMINER: Initial # reference considered, whether or not claison is in conformance with MPEP 609. Draw free through claison of not in conformance and not considered include copy of this form with next communication to applicant. A popicant's unique claision designation unimber (optional) is See Kinds Codes of USPTO Patent Documents at www.uspi.gov w MPEP 901.04. Either Office in all sused the document, by the twe-father code (MPIPO Standard ST3), 4 For Japanese partie document, the indication of the year was present to the communication of the year of of

Date Considered

This collection of information is required by 37 CFR 1.97 and 1.98. The information is equired to obtain or retain a benefit by the ruption (which is to fits (and by the USPTO, and process) an application Conderiouslik's proposened by 38 LSR, CE2 and 37 CFR 1.14. The collection is estimated to take 2-bus to complete funding platming, prespitation, automitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this flow and/or suggestions for reducing the bursh, showth be sent in the Chefe Information Officer, U.S. 1984 and Tandaman, Orfice, P. 0. Des 1456 (Fig. P. 0. Des 1456). ON OT SEND FEES Oft COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1456, Alexandria, VA 22313-1459. If you need assistance in completing the form, call F-600-PTO-1989 of 4800-760-760-799 and select options.

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)
Sheet 3 of 9

Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	-UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS					
Examiner Cite			Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
initials*	No.1	Number-Kind Code ² (# known)	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/RV/	A37	US-5,430,292	07/04/1995	Honjo, et al.	
	A38	US-5,504,438	04/02/1996	Henley	
	A39	US-5,528,158	06/19/1996	Sinsheimer, et al.	
	A40	US-5,530,370	06/25/1996	Langhof, et al.	
	A41	US-5,621,333	04/15/1997	Long, et al.	
	A42	US-5,644,245	07/01/1997	Saitoh, el al.	
	A43	US-5,558,717	09/24/1996	Zhao, et al.	
	A44	US-5,691,764	11/25/1997	Takekoshi, et al.	
	A45	US-5,742,173	04/21/1998	Nakagomi, et al.	
	A46	US-5,801,545	09/01/1998	Takekoshi, et al.	
	A47	US-5,801,764	09/01/1998	Koizumi, et al.	
	A48	US-5,834,007	11/10/1998	Kubota	
	A49	US-5,834,773	11/10/1998	Brunner, et al.	
	A50	US-5,892,224	04/06/1999	Nakasuji	
	A51	US-5,923,180	07/13/1999	Botka, et al.	
	A52	US-5,973,323	10/26/1999	Adler, et al.	
	A53	US-5,982,190	11/09/1999	Toro-Lira	
V	A54	US-6,046,599	04/04/2000	Long, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner	Initials* No.1	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines,	T⁰
		Country Code ² -Number ⁴ -Kind Code ⁵ (il known)			Where Relevant Passages or Relevant Figures Appear	
/RV/	B11	EP 1 045 426	10/18/2000	Adamec		
	B12	EP 1 233 274	08/21/2002	Kilbride, et al.		
	B13	JP 1 213944 (English abstract)	08/28/1989	Teruji		х
\neg	B14	JP 1 307418 (English abstract)	07/09/1996	Masaaki		Х
W	B15	JP 11 264940 (English abstract)	09/28/1999	Shigehiro, et al.		х
Examiner		/Roberto Velez/		Date Considered	03/12/2008	

This collection of information is equired by 37 CFR 1-97 and 1.98. The information is required to obtain or relatin a benefit by the public which is to title (and by the USPTO to proceed) an application. Confedentially an operande by 33 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, recluding pathway, proparing, and submitting the completed applications of the process of the USPTO to the value of the USPTO to the value of the USPTO to the VEX. The USPTO the VEX. The USPTO the USPTO the VEX. The USPTO t

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)
Sheet 4 of 9

ersons are required to respond to a corec	alon or mornanor oracos is displays a valid CMB confroi flori
Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

U.S.	PATENT	DOCUM	MENTS

Examiner	Examiner Cite Document Nu Initials* No.1	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
	No.	Number-Kind Code ^{2 (I known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/RV/	A55	US-6,075,245	06/13/2000	Toro-Lira	
	A56	US-6,086,362	07/11/2000	White, et al.	
	A57	US-6,137,303	10/24/2000	Deckert, et al.	
	A58	US-6,198,299	03/16/2001	Hollman	
	A59	US-6,288,561	09/11/2001	Leedy	
	A60	US-6,343,369	01/29/2002	Saunders, et al.	
	A61	US-6,362,013	03/26/2002	Yoshimura	
	A62	US-6,435,868	08/20/2002	White, et al.	
	A63	US-6,559,454	05/06/2003	Murrell, et al.	
	A64	US-6,566,897	05/20/2003	Lo, et al.	
	A65	US-6,570,553	05/27/2003	Hashimoto, et al.	
	A66	US-6,730,906	05/04/2004	Brunner, et al.	
	A67	US-6,765,203	07/20/2004	Abel	
	A68	US-6,777,675	08/17/2004	Parker, et al.	
	A69	US-6,828,587	12/07/2004	Yamazaki, et al.	
	A70	US-6,833,717	12/21/2004	Kurita, et al.	
	A71	US-2002/0024023	02/28/2002	Brunner, Matthias, et al.	
W	A72	US-2002/0034886	03/21/2002	Kurita, Shinichi, et al.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T _e
	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
/RV/	B16	JP 2000 180392 (English abstract)	06/30/2000	Taketoshi		х
	B17	JP 2000 223057 (English abstract)	08/11/2000	Naomasa		х
	B18	JP 2000 268764 (English abstract)	09/29/2000	Naomasa, et al.		х
V	B19	JP 2001 033408 (English abstract)	02/09/2001	Hiroshi		х
	B20	JP 2001 318116 (English abstract)	11/16/2001	Hideo		х

Examiner /Roberto Velez/ 03/12/2008

EXAMINER: Initial if reference consistered, whether or not claims is in conformance with MPEP 609. Draw line through claims of not in conformance and not consistent divides only of this form with next communication to applicant. Applicant's unique claims designation unimbre (optional). See Kniss Godes of USPTO Patent Decuments at www.uspid.gov.cu MPEP 901.04. Either Office that sissed the document, by the two-later code (WPEO Standard 513, 4 For Japanese partie documents, the indication of the year way. In the communication of the year. The communication of the year of the communication of the year of the communication of the year. The communication of the year of the communication of the year of the year

This collection of information is required by 37 CFR 1.97 and 1.88. The information is required to dobtin or relatin a benefit by the public which is to fite (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours is complete, including guidanting, proparing, and submitting the complete applications of the USPTO to the USP

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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(Use as many sheets as necessary)
Sheet 5 of 9

ersons are required to respond to a collec-	sion of information unless it displays a valid OMB control numb
Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	WHICHEWH Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS					
Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials* No.1	No.	Number-Kind Code ^{2 (f known)}	MM-DD-YYYY	Applicant of Cited Document	Relevant Passages or Relevant Figures Appear
/11V/	A73	US-2003/0218456	11/27/2003	Brunner, Matthias, et al.	
/RV/	A74	US-6,297,656	10/02/2001	Kobayashi, et al.	
	A75	US-			
	A76	US-			
	A77	US-			
	A78	US-			
	A79	US-			
	A80	US-			
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	A82	US-			
	A83	US-			
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	A85	US-			
	A86	US-			
	A87	US-			
	A88	US-			
	A89	US-			
	A90	US-			

		FORE	IGN PATENT	DOCUMENTS		
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T ⁶
Initials* No	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (If known)		Where Relevant Passages or Relevant Figures Appear		
/RV/	B21	JP 2002 039976 (English abstract)	02/06/2002	Naomasa, et al.		x
	B22	JP 2002 048740 (English abstract)	02/15/2002	Naomasa, et al.		х
	B23	JP 2002 257997 (English abstract)	09/11/2002	Shigehiro, et al.		х
1/	B24	JP 2002 310959 (English abstract)	10/23/2002	Shigehior, et al.		X
V	B25	JP 2002 343294 (English abstract)	11/29/2002	Kojin		х
F		/Roberto Velez/			03/12/2008	_

This otherwise is sequent by 37 CFR 197 and 180. The information is equived to obtain or settin a bornt by the profit within a local flat of the process) and application. Confidenciality is growned by 58 USA. C22 and 97 CFR 14. The confidence is extraorable to the confidence confidence is growned by 58 USA. C22 and 97 CFR 14. The confidence is extraorable to the confidence confidence is extraorable to the confidence is extrao

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9A/PTO	Application Number	10/518,780
	Filing Date	DECEMBER 17, 2004

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) Sheet 6 of 9

/Roberto Velez/

Application Number	10/518,780		
Filing Date	DECEMBER 17, 2004		
First Named Inventor	BRUNNER, ET AL.		
Group Art Unit	UNKNOWN 2829		
Examiner Name	UNKNOWN Roberto Velez		
Attorney Docket Number	ZIMR/0014		
Submission Date	MAY 10, 2005		

U.S. PATENT DOCUMENTS Examiner Cito Document Number Pages, Columns, Lines, Where Publication Date Name of Patentee or Initials* No. Relevant Passages or Relevant MM-DD-YYYY Applicant of Cited Document Number-Kind Code^{2 (f known)} Figures Appear A91 US-402 us-A93 US-A94 US-A95 US-A96 US-497 US-A98 US-A99 US-A100 US-4101 115. A102 US. A103 USus-A104 A105 us-A106 US-A107 US-A108 US-

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ² -Number ⁴ -Kind Code ⁵ (it known)	MM-DD-YYYY			
/RV/	B26	JP 2004 014402 (English abstract)	01/15/2004	Tomomi		х
	B27	JP 6 167538 (English abstract)	06/14/1994	Henry		х
	B28	JP 60 039748 (English abstract)	03/01/1985	Etsuo, et al.		х
7.	B29	JP 63 088741 (English abstract)	04/19/1988	Naoaki		Х
V	B30	JP 63 088742 (English abstract)	04/19/1988	Teruji		х
F	/0	Roharto Valez/		D.1. 0	03/12/2008	

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Examiner

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Substitute for form 1449A/PTO	Application Number	10/518,780

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary) Sheet 7 of 9

Application Number	10/518,780
Filing Date	DECEMBER 17, 2004
First Named Inventor	BRUNNER, ET AL.
Group Art Unit	UNKNOWN 2829
Examiner Name	UNKNOWN Roberto Velez
Attorney Docket Number	ZIMR/0014
Submission Date	MAY 10, 2005

U.S. PATENT DOCUMENTS					
Examiner Cite		Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Initials*	nitials* No.1 Number-H	Number-Kind Code ² (f known)	MM-DD-YYYY		Relevant Passages or Relevant Figures Appear
	A109	US-			
	A110	US-			
	A111	US-			
	A112	US-			
	A113	US-			
	A114	US-			
	A115	US-			
	A116	US-			
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	A118	US-			
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	A120	US-			
	A121	US-			
	A122	US-			
	A123	US-			
	A124	US-			
	A125	US-			
	A126	US-			

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T ⁶
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁶ (if known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
/RV/	B31	JP 63 166132 (English abstract)	07/09/1988	Naomasa		x
	B32	JP 63 318054 (English abstract)	12/26/1988	Naomasa		x
	B33	JP 7 302563 (English abstract)	11/14/1995	Shigehiro, et al.		x
1/	B34	JP 8 173418 (English abstract)	07/09/1996	Masaaki		×
V	B35	WO 02/33745	04/25/2002	Dor, et al.		
Evaminer		/Roberto Velez/		Date Considered	03/12/2008	

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(Use as many sheets as necessary) Sheet 8 of 9

Application Number	10/518,780	`
Filing Date	DECEMBER 17, 2004	Ī
First Named Inventor	BRUNNER, ET AL.	_
Group Art Unit	UNKNOWN 2829	_
Examiner Name	WNKNOWN Roberto Velez	_
Attomey Docket Number	ZIMR/0014	_
Submission Date	MAY 10, 2005	7

	U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant		
initiais*	NO.	Number-Kind Code ^{2 (f known)}			Figures Appear		
	A127	US-					
	A128	US-					
	A129	US-					
	A130	US-					
	A131	US-					
	A132	US-					
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	A140	US-					
	A141	US-					
	A142	US-					
	A143	US-					
	A144	US-					

FOREIGN PATENT DOCUMENTS						
Examiner	Cite	Foreign Patent Document	Publication Date	Name of Patentee or	Pages, Columns, Lines,	T ⁶
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (il known)	MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
/RV/	B36	WO 92/09900 .	06/11/1992	Henley, et al.		
/RV/	B37	WO 99/23684	05/14/1999	Adler, et al.		
/RV/	B38	WO 99/60614	11/25/1999	Lapidot		
	B39					
	B40					

10			 		
	Examiner	/Roberto Velez/	Date Considered	03/12/2008	

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/Roberto Velez/

Examiner

of 9

03/12/2008

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Substitute for form 1449B/PTO	Application Number	10/518,780
	Filing Date	DECEMBER 17, 2004
SUPPLEMENTAL INFORMATION	First Named Inventor	BRUNNER, ET AL.
DISCLOSURE	Group Art Unit	UNKNOWN 2829
STATEMENT BY APPLICANT	Examiner Name	UNKNOWN Roberto Velez

Attorney Docket Number

Submission Date

		NON PATENT LITERATURE DOCUMENTS	
item (book, magazine, journal, senal, symposium, catalog, etc.), d		Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), litle of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, cily and/or country where published	T ²
/RV/	C1	Brunner, et al., "Development of Puma 5500/10K Platform", AKTNews, vol.5, January 2001, pg 13-14	
	C2	Brunner, M., "TFT Array Testing: Replacing Mechanics by Electron Beam Deflection, "AKTNews vol. 6, April 2001, pg 15-17	
	C3	Copy of Invitation to Pay Additional Fees dated October 21, 2003 for corresponding PCT application, PCT/US03/15903 (AMAT/7356/PCT)	
	C4	PCT International Search Report for PCT/US03/15903, dated January 16, 2004 (AMAT/7356PCT)	
	C5	USSN 10/903,216 (AMAT/8500.P2), filed July 30, 2004, Mathias Brunner, et al., "Configurable Proper For TFT LCD Array Test."	
	C6	PCT English Translation of International Preliminary Exam RPT for PCT/EP03/06481, dated March 10, 2005.	
	C7	KUMADA, et al., "Non-Contact Array testers." No Date	
V	C8	European Search Report for EP 03 026 267.9, dated April 5, 2004.	
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	C10		
	C11		
	C12		

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